HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 1-21-55

PATENT APPLICATION

ATTORNEY DOCKET NO. 100111260-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

S. Brandon Keller, et al.

Confirmation No.:

Application No.: 10/647,605

Examiner:

Filing Date:

Aug. 25, 2003

Group Art Unit:

Title:

Systems And Methods For Performing Circuit Analysis On A Circuit Design

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir.

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or (Within three months of filling national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
() under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
() (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413241173US

Date of Deposit Jan. 20, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By VI WWAAA ON

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

•

Date: Jan. 20, 2005

Telephone No.: (720) 931-3011

Under the Paperwork Reduction Act of 1995, no persons are rec	U.S. Patent and Trademark	PTO/SB/08a (08-03) d for use through 07/31/2006. OMB 0651-0031 k Office; U.S. DEPARTMENT OF COMMERCE mation unless it contains a valid OMB control number.	
Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/647,605	
INFORMATION DISCLOSURE	Filing Date	August 25, 2003	
STATEMENT BY APPLICANT	First Named Inventor	S. Brandon Keller	
	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 1	Attorney Docket Number	100111260-1	

U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number Publication Date	Name of Patentee or Applicant of	Pages Columns Lines Where Relevan	
Initials *		Number - Kind Code ² (if known)	M.M-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Rele Passages or Relevant Figures Appear
		US-2002/010901 A1			
		US- 6,185,722 B1			
		US-			
	<u> </u>	US-			
		US-			
		US-			-
		US-			

	FOREIGN PATENT DOCUMENTS					
	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	No. 1 Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) Publication Date MM-DD-YYYY		Applicant of Cited Document	Passages or Relevant Figures Appear	T [®]	
		JP 07334532 A	12/22/1995	Mitsubishi Denki Semiconductor		
L						

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁰ Applicant is to place a check mark here if

of document by the appropriate symbols as indicated on the document under WIPO Standard S1. To it possible. Application is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.